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## Model #: PDUMNH20

**Single-Phase Monitored PDU, 20A 120V, 1U Horizontal Rackmount, 8 NEMA 5-15/20R outlets, NEMA L5-20P input with 5-20P adapter**

### Highlights

- Monitored 20A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- NEMA L5-20P input with included 5-20P plug adapter
- 8 NEMA 5-15/20R outlets with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options



### Description

Tripp Lite single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

#### Applications

- Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

#### Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual
- L5-20R to 5-20P adapter

### Features

- 20A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 16A continuous)
- Attached NEMA L5-20P input plug with NEMA 5-20P adapter and 12ft / 3.6m line cord
- 1U horizontal rackmount installation format supports installation in 2 or 4 post equipment racks
- 8 NEMA 5-15R outlets
- Lighted display reports output power consumption in amps
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- Alert notifications via email or SNMP traps offer immediate event notification

- Firmware upgrade ability supports future product enhancements.
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets keep vital network equipment plugged in and continuously powered

## Specifications

<b>OVERVIEW</b>	
<b>PDU Type</b>	Monitored
<b>OUTPUT</b>	
<b>Output Capacity Details</b>	Agency de-rated to 16A continuous
<b>Frequency compatibility</b>	50 / 60 Hz
<b>Output nominal voltage</b>	120V
<b>Outlet quantity / type</b>	8 5-15/20R
<b>Outlet Type</b>	NEMA 5-15/20R
<b>INPUT</b>	
<b>Nominal Input Voltage(s) Supported</b>	120V AC
<b>PDU Input Voltage</b>	100; 120; 127
<b>Maximum Input Amps (A)</b>	20
<b>Maximum Input Amps (A) Details</b>	Agency de-rated to 16A continuous
<b>PDU Plug Type</b>	NEMA 5-20P; NEMA L5-20P
<b>Input cord length (ft.)</b>	12
<b>Input cord length (m)</b>	3.6
<b>Voltage compatibility (VAC)</b>	120
<b>Phase</b>	Single-Phase
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Switches</b>	n/a
<b>Front panel LEDs</b>	Front panel digital display confirms power availability and PDU output current level in 1 amp increments
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	7
<b>Shipping weight (kg)</b>	3.2
<b>Unit Dimensions (HWD/in)</b>	1.7 x 17.3 x 6.2
<b>Unit Dimensions (HWD/cm)</b>	4.3 x 43.9 x 15.7
<b>Shipping Dimensions (HWD/in)</b>	2.09 x 11 x 20.5
<b>Shipping Dimensions (HWD/cm)</b>	5.3 x 27.9 x 52.1
<b>Unit weight (lbs)</b>	7

Unit weight (kg)	3.2
Style	1U Rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
<b>ENVIRONMENTAL</b>	
Relative Humidity	0-95% non-condensing
<b>COMMUNICATIONS</b>	
SNMP compatibility	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL 60950 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">WEXT3-PDU-MN</a>	3-Year Extended Warranty - For MN Monitored PDUs	1
<a href="#">WEXT5-PDU-MN</a>	5-Year Extended Warranty - For MN Monitored PDUs	1
<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires <a href="#">SNMPWEBCARD</a> or switched PDU.)	1
<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit (2-pack for front and rear doors; requires <a href="#">ENVIROSENSE</a> .)	1
<a href="#">P006-006-13LA</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Left Angle)	1
<a href="#">P006-006-13RA</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Right Angle)	1
<a href="#">P007-002</a>	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
<a href="#">P030-002-5</a>	5-Pack of 2-ft. 18AWG Power Cords NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-003</a>	3-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-004</a>	4-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-004-BL</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Blue Connectors	1
<a href="#">P006-004-GN</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Green Connectors	1
<a href="#">P006-004-RD</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Red Connectors	1
<a href="#">P006-004-YW</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Yellow Connectors	1
<a href="#">P006-006</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P007-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
<a href="#">P006-006-2</a>	6-ft. AC Power Splitter Cable (NEMA 5-15P to 2 x IEC-320-C13)	1
<a href="#">P006-006-515MF</a>	6 ft. Piggyback Power Cord (NEMA 5-15P/R to IEC-320-C13 )	1
<a href="#">P007-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
<a href="#">P049-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	1

P006-010	10-ft. 18AWG Power cord ( NEMA 5-15P to IEC-320-C13)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P043-002	2-ft. 10AWG Heavy Duty Power Cord with 20 AMP Breaker, (NEMA L5-30P to NEMA L5-20R)	1
P044-061	6-inch 12AWG Heavy Duty Power Adapter cord (NEMA-L5-20R to NEMA-5-20P)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4449](http://www.tripplite.com/en/products/model.cfm?txtModelID=4449).

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